

**THREE DIMENSIONAL STRUCTURE OF PARAMYXOVIRUS
HEMAGGLUTININ-NEURAMINIDASES AND USE THEREOF**

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ABSTRACT OF DISCLOSURE

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Novel paramyxovirus hemagglutinin-neuraminidase active site and methods for enabling the design and selection of inhibitors with that active site are provided. Also provided is machine-readable data storage medium comprising structure coordinates of the novel paramyxovirus hemagglutinin-neuraminidase active site.